

Amendments to the Specification:

Please amend the last paragraph on page 38 continuing through page 39 as follows:

The logic combination of the determined spring constant with the output value of the neural network can either be carried out ~~by a logic circuit 25 (FIG. 1),~~ by means of a fuzzy system or by means of a mathematical model with a corresponding algorithm or likewise by means of a neural network to which, in the input layer, the output value corresponding to the adjusting force or the adjusting torque of the neural network according to FIG. 2 is fed and the determined difference in rotational speed is fed, said neural network outputting at its output layer a value which corresponds to a trapped or nontrapped state.

Please amend paragraph 4 on page 39 as follows:

Both the microcontroller 1100 and the neural network 1200 have a multiplicity of interfaces 1400, 1500. The interfaces 1400 of the neural network 1200 serve as inputs for the measured variables S' to be evaluated. ~~The variables may be provided by one or more shift registers 1201.~~ The interfaces 1400 feed the measured variables S to the input layer of the neural network 1200. One or more of these interfaces 1400 can be embodied as connections to a CAN bus system or LIN bus system of the motor vehicle.